

# 2004 Northwest Hazardous Waste Conference

**for Household and  
Small Business Programs**

**April 11-14, 2004  
Troutdale, OR**



## **Conference Sponsors:**

City of Boise • City of Spokane • Clark County • EPAI  
Local Hazardous Waste Management Program of King County  
METRO, Portland • NAHMMA • Northwest Product Stewardship Council  
Oregon Dept. of Environmental Quality • Snohomish County  
Tacoma-Pierce County Health Dept. • Thurston County • Washington Dept. of Ecology



# Registration

Name \_\_\_\_\_

Title \_\_\_\_\_

Company \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail address \_\_\_\_\_

### Registering for (check the appropriate boxes):

- ☐ April 13-14, Conference Registration: \$125
- ☐ April 11, Golfing, 9-hole Course: \$9/person
- ☐ April 11, Golfing, 18-hole Course: \$14/person
- ☐ April 12, Option A (AM): Facility Tours: \$15
- ☐ April 12, Option A (PM): Changing "Their" Behavior: \$35
- ☐ April 12, Option B: CESQG Tech. Asst. Workshop: \$35
- ☐ April 12, Option C: HAZWOPER Refresher Training: \$100
- ☐ April 13 AM, Option B: DOT Training: \$50
- ☐ April 13 PM, Option C: Identification of Unknown Hazards Training: \$50

Total payment included: \$ \_\_\_\_\_

☐ Vegetarian meals requested

☐ Vegan meals requested

### Payment methods:

P.O. # \_\_\_\_\_ (please include with registration)

Check # \_\_\_\_\_ (please include with registration)

☐ Visa ☐ MasterCard Expiration Date \_\_\_\_\_

Card # \_\_\_\_\_

Cardholder \_\_\_\_\_

Signature \_\_\_\_\_

Billing Address \_\_\_\_\_

\_\_\_\_\_

If registering by fax or e-mail, then a check or a confirming P.O. must be received within 10 calendar days.

**Make checks or purchase orders payable to: METRO**

**Send registration and payment to:**

**Angela Chappue, METRO**

**600 NE Grand Avenue, Portland, OR 97232**

**Phone: 503-797-1682; Fax: 503-797-1795**

**E-mail: [chappuea@metro.dst.or.us](mailto:chappuea@metro.dst.or.us)**

**Registration deadline: March 29, 2004**

**Cancellation: For refund, written notification must be received by March 29.**

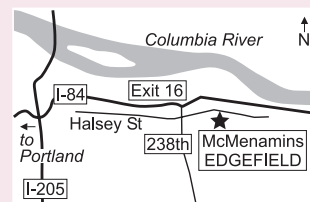
### Meal information:

- Folks staying at McMenemy's receive a breakfast voucher good at Black Rabbit Restaurant.
- Breakfast and lunch for Tuesday and Wednesday and Tuesday Awards Dinner included in conference fees.
- Lunch for Monday included in training and tour fees.
- Other meals are on your own.

### Conference Location & Lodging:

■ **McMenamins Edgefield Manor**, located at the mouth of the Columbia River Gorge 20 miles from downtown Portland, is a 38-acre estate featuring lodging, restaurants, winery, brewery, distillery, golf course, movie theater, and gardens. Choose from 103 rooms, each unique in décor and style but all comfortable and inviting. Shared baths are located in each wing. Room rates range from \$50-\$120 plus tax per night and include a full breakfast for two in the Black Rabbit Restaurant. For more information go to: [www.mcmenamins.com/Edge/index.html](http://www.mcmenamins.com/Edge/index.html)

Make room reservations now by calling Edgefield Manor toll free from US and Canada 800-669-8610 or locally at 503-669-8610. A limited number of rooms are reserved for the conference until March 11, (though there are likely to be rooms available after this date, please call to check).



From downtown Portland, take I-84 east to Exit 16; follow 238th Drive south to the first traffic light; turn left at Halsey Street; and go east for one-quarter mile to McMenemy's Edgefield.

■ **Other nearby hotels:** Inn America, 503-492-2900; Motel 6, 503-665-2254; Travelodge, 503-666-6623; Phoenix Inn, 503-669-6500.

## For More Information

This registration brochure and additional information, including more detailed lists of workgroups and technical sessions, will be available on both the NAHMMMA ([www.nahmma.org](http://www.nahmma.org)) and Washington State Department of Ecology ([www.ecy.wa.gov/programs/swfa/mrw](http://www.ecy.wa.gov/programs/swfa/mrw)) websites. Please check either website for updates. Information will be posted as it becomes available.

# Welcome to the Conference!

This year technical sessions reflect the variety of our work scope. We are facility operators, environmental educators and advocates for change. To support the many facets of our jobs, you can participate in sessions, workgroups and trainings.

- New policies and legislation
- Facility and program budget discussions
- Facility operations
- Product stewardship initiatives
- Very cool awards presentations



## ◆◆◆ Sunday, April 11

- All day Book a massage at the Edgefield. 30, 60, or 90 minutes for \$35, \$65, and \$85, respectively. Call 1-800-669-8610 for appointments.
- 3:00 Golf. 2.5-hour, 18-hole course at \$14/person or 1.5-hour, 9-hole course at \$9/person (not included in registration).
- 4:30 45-minute tour of Edgefield. Meet in main lobby.
- 5:30 Wine tasting at the Edgefield Winery.
- 6:30 Dinner at the Loading Dock Beer Garden and Grill (not included in registration).

## ◆◆◆ Monday, April 12

- 8:00/9:00 Concurrent Sessions. Choose A, B or C (two all-day trainings or two half-day topics). Lunch included.

**A**

### 8:00-1:00 Facility Tours

Extra fee (\$15) and pre-registration required. Bus loads at the front entrance of the Edgefield Main Lodge. This tour will make three stops (see info below).

and/or

### 2:00-5:00 Changing "Their" Behavior and Showing It

Extra fee (\$35) and pre-registration required. How can you improve your chances of getting people to improve their environmental behavior? This session will provide psychological insights into motivating people to change their behaviors and will help attendees identify their program goals and develop strategies to achieve them.

**B**

### 9:00-3:00 CESQG Technical Assistance Basic Workshop

Extra fee (\$35) and pre-registration required. This workshop is designed to provide baseline as well as advanced topics of technical assistance to the CESQG community. The session will be divided into three parts: RCRA Compliance 101, Pollution Prevention Basics, and Selected Industry Topics.

**C**

### 8:00-5:00 HAZWOPER 8-Hour Refresher Training

Extra fee (\$100) and pre-registration required. This training is offered to satisfy the Occupational Safety and Health Administration (OSHA) regulation for an annual 8-hour refresher to the 29 CFR 1910.120/1926.65 HAZWOPER Standard. This course will be taught by Larry Garcia, Hazardous Materials Specialist, Prezant Associates, Inc.

#### Tour Stops Included in Choice A:

- Metro South Hazardous Waste Facility. The Hazardous Waste Facility at Metro South is one of two state-of-the-art permanent HHW facilities operated by Metro.
- Metro Latex Paint Recycling Facility. Metro has been recycling latex paint at this facility since 1999. It is the largest and most sophisticated municipally-operated latex paint recycling operation in North America, processing over 200,000 gallons of latex paint annually.
- Clark County Electronics Recycling. CREAM (Computer Reuse and Marketing) is a local public-private partnership set up to divert usable computers from the waste stream by refurbishing and distributing these computers to adults and children in the community. The tour will go to the Clark County Jail Work Center, which serves as the collection site and first sort for all material received.

- 5:00 Frisbees available for afternoon frolicking with friends.
- 6:30 Dinner and drinks at the Power Station Pub (not included in registration).
- 9:00 Feature movie at the Power Station Theater (bring \$3).

# **Tuesday, April 13**

7:30 Early Morning R&R (that's 'Run and Ride' for those die-hards full of energy in the wee morn'). Take off at 7:30 from the main lobby to go for a jog or bike ride at a nearby park.

8:00 Concurrent Sessions. Choose A or B.

**A**

## **8:00-10:30 Registration Breakfast with Vendors**

Start the day with nourishment, networking and learning about the latest tools available in your field.

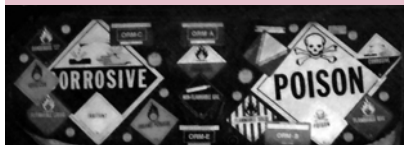
## **10:30-12:00 Welcome, Introductions, and Plenary Session**

Keynote Speaker Dr. William Lambert from the Oregon Center for Research on Occupational and Environmental Toxicology (CROET) will talk about current research on environmental pollutants. You are sure to be amazed by what we now know.

**B**

## **8:00-12:00 DOT Training**

Extra Fee (\$50) and pre-registration is required. Training provided by PSC. There are new requirements that impact HHW and CESQG programs and facilities. Come learn how to write and implement a security plan as well as get updates on other changes to the regulations. Participants will receive a certificate of training.



12:00-1:00 Lunch.

1:00-3:00 Concurrent Sessions. Choose A or B or C.

**A**

## **1:00-3:00 Toxic Threats to Child Development**

Children take in more toxic chemicals because pound for pound, they eat, drink, and breathe more than adults. Improve your understanding of the special vulnerability of children and how subtle changes in the concentrations of normally occurring chemicals can produce profound and permanent changes. This session will also include lecture and case studies.

**B**

## **1:00-3:00 Managing Pharmaceuticals**

Drugs and pharmaceuticals contain thousands of different chemicals and formulations. Many are likely to designate as hazardous waste. In addition, regulations address issues such as illegal diversion or misuse of drugs, accidental poisonings, infection control, sharps hazards, and environmental pollution.

**C**

## **2:00-6:00 Identification of Unknown Hazards Training**

Extra fee (\$50) and pre-registration is required. This training is offsite. Bus departs from in front of the Edgefield Main Lodge at 1:45.

This course provides a hands-on introduction to identification of unknown hazardous wastes. The course uses the custom identification system developed by the staff of Metro's hazardous waste program, which has been in use for over 12 years. This system uses simple, inexpensive qualitative test methods to rapidly identify a wide variety of unlabeled materials found in HHW programs, and in many cases allows for identification of specific chemical compounds.



3:00-3:15 Break.

3:15-4:15 Concurrent Sessions. Choose A or B (or continue with C).

**A**

## **3:15-4:15 Paint Dialogue Status**

PSI's Paint Dialogue has begun. Hear about what is hoped for to reduce the burden on local governments for paint management, the status of this national negotiating process, regional involvement in the national process, and what this may mean to your program.

**B**

## **3:15-4:15 Reducing the Pesticide Load**

The courts have issued an injunction on spraying of certain pesticides near stream buffers. Come learn the details and then hear how to grow a garden that is pesticide and fertilizer free, as well as being drought resistant. Sound too good to be true? Come hear the details!

(continued →)



## ◆◆◆ Tuesday, April 13 (continued)

4:15-4:30

Break.

4:30-6:00

Concurrent Sessions. Choose A or B (or continue with C).

**A**

**4:30-6:00**

### **Electronics Product Stewardship**

Much has changed over the past year. Come hear about the national NEPSI negotiations, Oregon and Washington legislation, and strategic program responses to this challenging waste stream.

**B**

**4:30-6:00**

### **Brominated Flame Retardants**

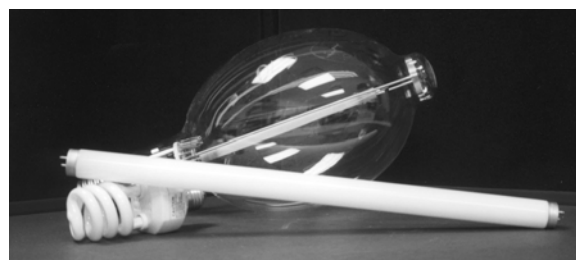
Levels of brominated fire retardants, commonly found in computers, TV sets, cars and furniture, are building up rapidly in fish. Recent research on animals has shown that exposure to low levels of BFRs can cause permanent neurological and developmental damage. Every day, a typical American comes in contact with dozens, if not hundreds, of consumer goods that contain BFRs. Learn more about this hot new issue!

6:00-7:00

Networking on a Regional Children's Environmental Health Initiative.

7:00-9:00

Awards Dinner/Live Band. No host bar for beverages.



## ◆◆◆ Wednesday, April 14

7:30

Breakfast.

8:00-10:00

Concurrent Sessions. Choose A, B or C.

**A**

**8:00-10:00**

### **Fluorescents, CFBs, and Bulb Crushers**

This session will include speakers from WA and OR state and local governments. The session will contain information on a fluorescents lamp recycling program, including the planning, policy and outreach strategies. This will be followed by the criteria needed to designate fluorescent tubes and existing studies on tube crushers.

**B**

**8:00-10:00**

### **Innovative Ways to Work with CESQGs**

What is WHEEL? Come hear about the innovative "Workplace Health Environmental Evaluation List." Also, learn about two different programs, one working to provide a technical assistance program to a group of businesses that have historically been regulated by local government and the other that is helping to decrease the cost of hazardous waste disposal by cutting out the transportation cost.

**C**

**8:00-10:00**

### **Facility Operations Discussions**

Collection facilities are constantly finding ways to handle hazardous materials in new ways while also needing to keep up with changing rules and regulations. Come hear about interesting programs and new trends from your peer facility managers.

10:00-10:15

Break.

10:15-12:15

Concurrent Sessions. Choose A, B or C.

**A**

**10:15-12:15**

### **Mercury Product Stewardship**

Learn about Product Stewardship approaches to reducing mercury. Speakers will discuss Thermostat Recycling and Automobile Switch Replacement programs in the Northwest.

**B**

**10:15-12:15**

### **Endocrine Disrupters**

Learn about endocrine disruptors, synthetic chemicals that, when absorbed into the body, either mimic or block hormones and disrupt the body's normal functions. These compounds are being found in humans and in vertebrates in the natural environment with devastating impacts to health and development.

**C**

**10:15-12:15**

### **High Hazard Chemical Awareness**

This session will cover the basic knowledge needed to assess the risks, reactivity, common dangers and more of laboratory chemicals. Handouts, including an extensive table of commonly found lab chemicals will be provided.

(continued →)



## Wednesday, April 14 (continued)

12:30-1:15

Lunch.

1:30-3:30

Concurrent Sessions. Choose A, B or C.

**A**

**1:30-3:30**

### **Beyond Waste Discussion**

Washington's Beyond Waste Project lays out a long-term path for eliminating wastes and toxic substances. As part of the revised recommendations on eliminating hazardous wastes from households and small-quantity generators, we now have a short list of substances to target first. Come hear about this plan and talk with us about working together to move forward.

**B**

**1:30-3:30**

### **RFP & Liability Management**

Reducing long-term liability is the goal of every HHW program manager. Topics for this session include how to write a RFP that will meet your objectives, including insurance and closure funding requirements, what to look for when evaluating contractors, and how legal definitions of HHW affect waste acceptance policies.

**C**

**1:30-3:30**

### **Small Business Program Development & Implementation**

Learn about successful business outreach, inspection and collection programs. This session will discuss effective techniques for communicating with businesses, resources to help you understand CESQGs and the wastes they generate, and potential links you can make with other agencies to improve your chances to get businesses squared away environmentally.

3:30-4:30

Debrief Session and Conference Closing.

This paper is recycled & recyclable. March 2004